

INTERNATIONAL SEARCH REPORT

 International Application No.
 PCT/EP2004/013000

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H03D7/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H03D H03C

Documentation searched other than minimum documentation to the extent that such documents are located in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of its relevant passages	Relevant to claim No.
Y	FR 2 762 942 A (ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE) 6 November 1998 (1998-11-06) page 1, line 19 - page 2, line 34; figure 1	1, 18
Y	US 2002/051497 A1 (BREEMS LUCIEN JOHANNES ET AL.) 2 May 2002 (2002-05-02) paragraph '00241 - paragraph '00271; figure 1	1, 18
A	US 6 121 818 A (KIM ET AL.) 19 September 2000 (2000-09-19) column 2, line 39 - column 3, line 24; figure 2	1, 18

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document relating to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, each combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

13/06/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/046849 A1 (VILLEMASET JEAN-FRANCOIS ET AL) 29 November 2001 (2001-11-29) paragraph '0020! - paragraph '0026!; figure 1	1, 18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

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